

Message Text

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PAGE 01 STATE 173885
ORIGIN ERDA-07

INFO OCT-01 EUR-12 ISO-00 OES-07 CIAE-00 INR-07
NSAE-00 L-03 /037 R

DRAFTED BY USERDA:DMFE:JWBEAL
APPROVED BY OES/APT/SEP:DCRAMER
USERDA:DMFE:EEKINTNER
USERDA:AIA:BDHILL
EUR/SOV:PHUGHES
-----074649 260236Z /73
P 252318Z JUL 77
FM SECSTATE WASHDC
TO AMEMBASSY MOSCOW PRIORITY

UNCLAS STATE 173885

E.O. 11652: N/A

TAGS: US,UR,TECH,TGEN,ENRG

SUBJECT: US-USSR ATOMIC ENERGY AGREEMENT: (07.0300)
EXCHANGE NUMBER 22, NEUTRAL BEAM TECHNOLOGY

1. PLEASE GIVE FOLLOWING LETTER TO G. A. ELISEEV
(KURCHATOV) WITH COPY TO D.F. KHOKHLOVA (SCAE).

2. 07.0300 - 21 JULY 1977

DR. G. A. ELISEEV
STATE COMMITTEE FOR THE UTILIZATION
--OF ATOMIC ENERGY
KURCHATOV INSTITUTE OF ATOMIC ENERGY
46 ULITSA KURCHATOVA
MOSCOW, USSR

DEAR YURI:
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SUBJECT: NEUTRAL BEAM TECHNOLOGY

WE WOULD LIKE TO REQUEST THAT USSR EXCHANGE TEAM FOR
NEUTRAL BEAM TECHNOLOGY BE INCREASED FROM 3 TO 4 PARTICI-
PANTS; THE 4TH SPECIFICALLY FROM THE NEGATIVE ION GROUP AT
THE INSTITUTE FOR NUCLEAR PHYSICS, NOVOSIBIRSK.

FOLLOWING IS A PROPOSED ITINERARY FOR THIS EXCHANGE:

SEPTEMBER 24-25----ARRIVE U.S.
SEPTEMBER 26-30----BROOKHAVEN NATIONAL LAB. ATTEND THIRD
--SYMPOSIA ON ION SOURCES AND FORMATION OF ION BEAMS.
OCTOBER 3-4-----PRINCETON PLASMA PHYSICS LAB. (PPPL) -
--DISCUSSIONS RELATING TO NEUTRAL BEAM SYSTEMS ON PLT, PDX
--AND TFTR. -
OCTOBER 6-7-----LAWRENCE BERKELEY LAB (LBL) - DISCUSSIONS
--OF NEUTRAL BEAM TECHNOLOGY WITH LLL/LBL PERSONNEL.
OCTOBER 10-12-----LBL - WORKSHOP ON HIGH ENERGY NEUTRAL
--BEAM INJECTION SYSTEMS. (LBL WILL HOST WORKSHOP WITH
--PARTICIPANTS ALSO FROM ORNL, PPPL, GA, ETC.)
OCTOBER 13-14-----LBL - INFORMAL DISCUSSION WITH WORKSHOP
--PARTICIPANTS AS ARRANGED.
OCTOBER 17-18-----GENERAL ATOMIC COMPANY (GA) - DISCUSSIONS
--RELATING TO DOUBLET-III NEUTRAL BEAM SYSTEMS.
OCTOBER 20-21-----OAK RIDGE NATIONAL LAB. (ORNL) -
--DISCUSSIONS WITH ORNL NEUTRAL BEAM DEVELOPMENT GROUP.
OCTOBER 24-28-----ORNL - DISCUSSIONS WITH ORNL PERSONNEL.
--ATTEND 7TH SYMPOSIUM ON ENGINEERING PROBLEMS OF FUSION
--RESEARCH AT KNOXVILLE, TENNESSEE.
OCTOBER 29-30-----DEPART FOR USSR.

WE ASK THAT RESPONSE TO THIS MESSAGE BE COMMUNICATED IN
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JULY 29 PHONE CALL BETWEEN VELIKHOV AND KINTNER.

BEST REGARDS,

EDWIN E. KINTNER, DIRECTOR
DIVISION OF MAGNETIC FUSION ENERGY

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: AGREEMENTS, PUBLIC CORRESPONDENCE
Control Number: n/a
Copy: SINGLE
Sent Date: 25-Jul-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01-Jan-1960 12:00:00 am
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977STATE173885
Document Source: CORE
Document Unique ID: 00
Drafter: DMFE:JWBEAL
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D770265-0606
Format: TEL
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t19770721/aaaaascd.tel
Line Count: 102
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 44b78264-c288-dd11-92da-001cc4696bcc
Office: ORIGIN ERDA
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: n/a
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 20-Apr-2005 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 1755744
Secure: OPEN
Status: NATIVE
Subject: US-USSR ATOMIC ENERGY AGREEMENT: (07.0300) EXCHANGE NUMBER 22, NEUTRAL BEAM TECHNOLOGY
TAGS: TECH, TGEN, ENRG, US, UR
To: MOSCOW
Type: TE
vdkgvwkey: odbc://SAS/SAS.dbo.SAS_Docs/44b78264-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009